

Title (en)

APPARATUS AND METHOD FOR FAULT DETECTION ON CONDUCTORS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR FEHLERDETEKTION IN LEITERN

Title (fr)

APPAREIL ET PROCEDE DE DETECTION DE DEFAUTS DANS DES CONDUCTEURS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0062083A1] A method of detecting for a fault on one of a plurality of adjacent, alternating current carrying conductors; the method comprising the steps of detecting the waveform of a first component of a magnetic field vector representative of the magnetic field around the plurality of conductors at a location along the conductors; detecting the waveform of a second component of the magnetic field vector; monitoring, at the location, the two waveforms for any change in the waveforms; and detecting for a fault on one of the plurality of the conductors as indicated by a change in either one or both of the waveforms.

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